

TABLE I. General Statistics: 1963 and Earlier Years

Industry or subindustry and year	Operating companies (number)	Establishments		All employees		Production, development and exploration			Value added in mining (\$1,000)	Cost of supplies, minerals received for preparation, fuels, purchased electric	Cost of purchased machinery and installed (\$1,000)	Value of shipments and receipts (\$1,000)	Value of net shipments and receipts (\$1,000)	Quantity of sand and gravel (1,000 short tons)	Capital expenditures (\$1,000)	Horsepower rating of new equipment (1,000)
		Total (number)	With 20 employees or more (number)	Total (number)	Payroll (\$1,000)	Total (number)	Man-hours	Wages (\$1,000)								
1963 total	4,729	3,24	334	43,01	224.97	33,91	76,39	183.14	382.69	192.797	(NA)	757	746.22	614.70	(NA)	(NA)
Sand and gravel industry	4,141	1	312	9	4	9	0	7	6	182.111	37.953	722	0	6	75/72	4.851
Mining in manufacturing	618	4.61	22	40.14	212.16	33.04	70.62	170.33	513.72	10.686	(NA)	678	666	557.51	4	(NA)
1958, total	3	6	511	2	0	2	0	3	8	152.105	(NA)	068	566	3	(NA)	(NA)
Sand and gravel industry	732	623	484	12.87	112	12.877	5,770	12.814	68.968	144.792	38.49	1.79	1.79	37.193	(NA)	(NA)
Mining in manufacturing	13	4.09	27	7	814	33.28	71/77	145.93	499.22	7,313	9	654	634	343.65	58	(NA)
1954, total	555	5	(NA)	39,71	183.86	2	6	2	9	(wo)	(NA)	633.24	624.64	0	892	(no)
Sand and gravel industry	377	3.70	433	2	9	30.72	66,67	134.82	433.43	407.85	(wo)	1	1	61/722	(MA)	(NA)
Mining in manufacturing	(NA)	8	(NA)	37.15	172.73	9	4	0	9	1	47.1	562	553.53	400.7	(1)	801
1949, total	3,348	387	(NA)	9	7	12.553	5,102	11.112	63.790	(NA)	(NA)	138	8	8	1.1	4.8
1919, total	(NA)	(NA)	478	2.553	11	34.37	77.80	13.95	(NA)	17	(NA)	71	71	3.3	(NA)	(01)
Construction sand and gravel and industrial sand, r.e.c.	1.53	(NA)	462	40.0	112	2	1	6	357.38	4(>)	71	103	103	L 2.34	(11)	00
sub industries:	4,055	3.9	16	40.0	112	2	1	6	357.38	8	71	103	103	L 2.34	(11)	00
Construction sand and gravel subindustry.	4,001	<1	7	12.31	30.36	70.17	U.1236	23,212	170.68	4.4	40.013	1.082	1	1	1.1	1.1
Industrial sand, r.e.c.	59	(NA)	41	147.01	3.812	10.4	25,385	89,235	478,24	U 4.4	35,207	4n7	450.04	7	1.1	1.1
1951, total	3,218	3.33	449	1.73	3	9	3	7	1	10	40.013	1.082	1	1	1.1	1.1
1954, total	3,204	3.76	427	34.11	14	18.06	1	1	4.5	0,277	7.174	2.78	1.27M	1.1	1.1	1.1
1939, total	1,129	3.76	427	34.11	14	18.06	1	1	4.5	0,277	7.174	2.78	1.27M	1.1	1.1	1.1
1929, total	39	1.38	23	1.1	700	31.05	6	53	288	132.3	2.1	4	4	0.11	1.1	1.1
1963, total	40	3	1.9	25.15	5	64.01	123.18	1	18.51	15,200	7.7	11.44	7	1.1	1.1	1.1
1958, total	68	44	11	1.93	8	2.12	16	402.0	21.1	8,014	3.50	5.7	1.1	1.1	1.1	1.1
1934, total	98	40	16	1.522	19.1	10.0	22.780	334	1.00	1.312	1.277	1.1	1.1	1.1	1.1	1.1
1929, total	103	25	8	1.123	4	26.8	6,650	1.00	1.312	1.277	1.1	1.1	1.1	1.1	1.1	1.1
Mining sand subindustry: 1963	97	93	(NA)	927	4	28.03	5	51.730	1.00	1.312	1.277	1.1	1.1	1.1	1.1	1.1
1958	124	124	(NA)	1,236	46	31.32	4,279	81.1	2.1	1.312	1.277	1.1	1.1	1.1	1.1	1.1
1954	131	131	(NA)	1,081	7.104	28.45	4	1,456	22.4	1.312	1.277	1.1	1.1	1.1	1.1	1.1
1939	146	146	(NA)	1,226	138.83	14.58	(NA)	1,314	20.72	1.312	1.277	1.1	1.1	1.1	1.1	1.1
1929	90	90	(NA)	1,237	8	15.99	2.83	3.087	4.025	78	1.312	1.277	1.1	1.1	1.1	1.1

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available. Standard Notes: - Represents zero.

1. Represents the production indicated by the name of the industry or subindustry. (Industry totals for 1963 and 1958 for the mineral industries represent net shipments (gross shipments less sand and gravel received for production of sand and gravel mining in manufactures represent gross shipments plus production of sand and gravel for use in the same establishments for manufacture of concrete, brick and block, ready-mixed concrete, and asphalt and tar paving mixtures. For 1954, for the mineral industries represent gross shipments and for 1929, represents production.

2. Number of production, development and exploration workers was estimated from reported figures for man-hours. No data were obtained for the following years: 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030.

3. Includes the estimated value of sand and gravel produced and used in the same establishment in the manufacture of concrete, brick and block, ready-mixed concrete, and asphalt and tar paving mixtures.

4. Represents the sum of figures shown for the separate subindustries and probably includes some duplication due to the same industry or subindustry.

5. Except for number of operating companies, number of establishments, and quantity of sand and gravel, excludes the following: 1. Not adjusted. 2. Excludes the cost of sand and gravel received for preparation. 3. Represents the value of shipments and receipts less the value of shipments of products purchased for resale without

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the value of sand and gravel transferred to other establishments for preparation, for this separate data are not -ivn liable.

Excludes data for 2 pits in Alaska.

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construction sand and gravel establishments that produced less than 25,000 tons. For 1954, about 3 percent of the total cons I rut' i i j > n unrid, ind gravel produced was from establishments with output of less than 15,000 tons. For 1939 and 1929, excludes all establishments engaged only in producing unprepared ; ind arid gravel; unprepared sand and gravel amounted to only about 4 percent of the tabulated production in the 1939 consuls, as compared with 11 percent of tabulated produu; ion for 1954. For 1939 and 1929, excludes operations of companies producing sand and gravel exclusively for their own use, such as const ruction companies and railroads; if separate records for these mining activities were available they were included for later years.

Excludes data for 2 nonproducing operations.

Excludes data for Alaska and i. Hawaii. For 1939, excludes construction sand and gravel <ls" L"blishmenLi that produced leaii than 15,000 expenses or cost of buildings, machinery, and equipment acquired during the year at such nn establishment ana untid t. \$15, (JOO or niur).